

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

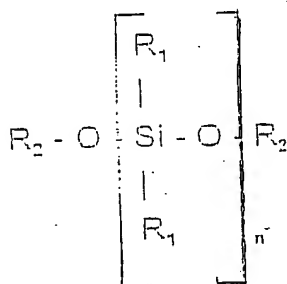
LISTING OF CLAIMS:

1. (previously presented) A composition consisting essentially of:

a resin constituent which includes

i) a non-aromatic epoxy resin,

ii) a polysiloxane having the formula:



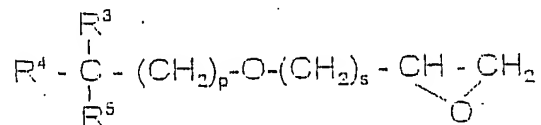
where  $R^1$  is a hydroxyl or an alkyl, aryl or alkoxy group having up to 6 carbon atoms,  $R^2$  is a hydrogen or an alkyl or aryl group having up to 6 carbon atoms and  $n$  is a number selected so that the molar mass of the polysiloxane is within the range of 400 to 2000, and

iii) an epoxy silane which acts as a crosslinking agent between the epoxy and siloxane chains.

2. (previously presented) The composition as claimed in claim 1, wherein the weight ratio between the epoxy silane, polysiloxane and non-aromatic epoxy resin is 1:2-5:2-5.

3. (previously presented) The composition as claimed in claim 1, wherein the non-aromatic epoxy resin is a branched aliphatic epoxy resin.

4. (previously presented) The composition as claimed in claim 3, wherein the aliphatic epoxy resin has the formula

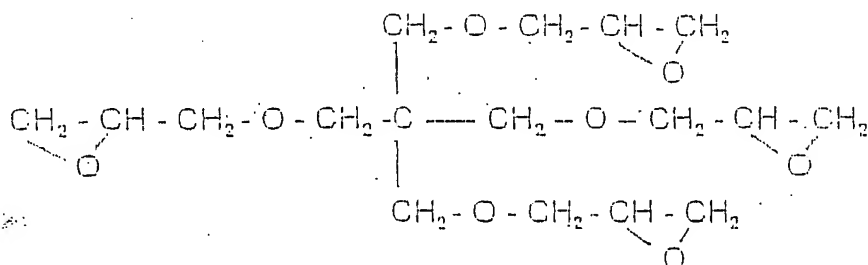


where p is an integer between 0 and 3, s is an integer between 1 and 3, R<sup>3</sup> and R<sup>4</sup> represent independently C<sub>1-6</sub>alkyl or a group

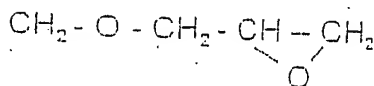
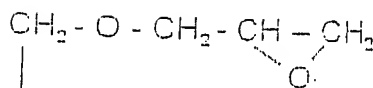
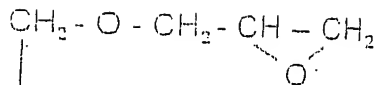
$$-(CH_2)_p-O-(CH_2)_s-\underset{\substack{| \\ O}}{CH}-CH_2,$$

where p and s are as defined above and R<sup>5</sup> is hydrogen, C<sub>1-6</sub>alkyl or a group  $-(CH_2)_p-O-(CH_2)_s-\underset{\substack{| \\ O}}{CH}-CH_2$ , where p and s are as defined above.

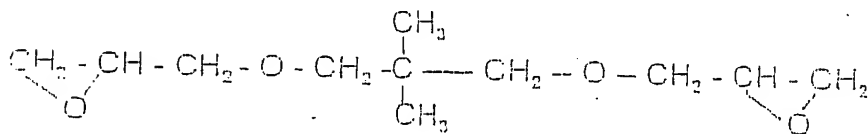
5. (previously presented) The composition as claimed in claim 4, wherein the aliphatic epoxy resin has the formula



6. (previously presented) The composition as claimed in claim 4, wherein the aliphatic epoxy resin has the formula



7. (previously presented) The composition as claimed in claim 4, wherein the aliphatic epoxy resin has the formula:

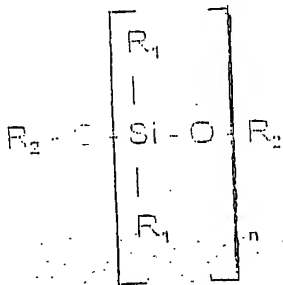


8. (previously presented) A composition comprising:

a resin constituent which includes

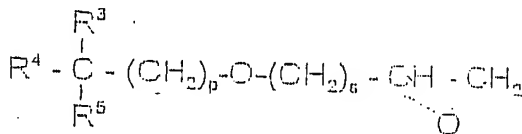
i) a non-aromatic epoxy resin,

ii) a polysiloxane having the formula:



where  $R^1$  is a hydroxyl or an alkyl, aryl or alkoxy group having up to 6 carbon atoms,  $R^2$  is a hydrogen or an alkyl or aryl group having up to 6 carbon atoms and n is a number selected so that the molar mass of the polysiloxane is within the range of 400 to 2000, and

iii) an epoxy silane which acts as a crosslinking agent between the epoxy and siloxane chains, wherein the non-aromatic epoxy resin is a branched aliphatic epoxy resin, wherein the aliphatic epoxy resin has the formula

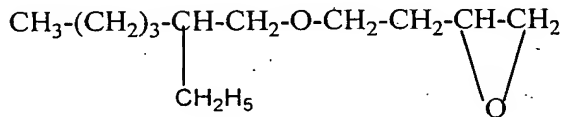


where p is an integer between 0 and 3, s is an integer between 1 and 3, R<sup>3</sup> and R<sup>4</sup> represent independently C<sub>1-6</sub>alkyl or a group

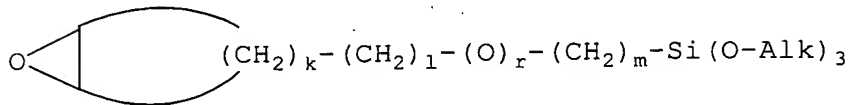
$$-(\text{CH}_2)_p-\text{O}-(\text{CH}_2)_s-\underset{\text{O}}{\underset{\text{O}}{\text{C}}}-\text{CH}-\text{CH}_2,$$

where p and s are as defined above and R<sup>5</sup> is hydrogen, C<sub>1-6</sub>alkyl or a group  $-(CH_2)_p-O-(CH_2)_s-\underset{\substack{| \\ O}}{CH}-CH_2$ , where p and s are as defined above,

and wherein the aliphatic epoxy resin has the formula



9. (previously presented) The composition as claimed in claim 1, wherein the epoxy silane has the formula



where k is an integer between 0 and 4, r is 0 or 1, l is an integer between 1 and 6, m is an integer between 1 and 6 and Alk is an alkyl group having 1 to 6 carbon atoms.

10. (previously presented) The composition as claimed in claim 9, wherein the epoxy silane has the formula



11. (canceled)

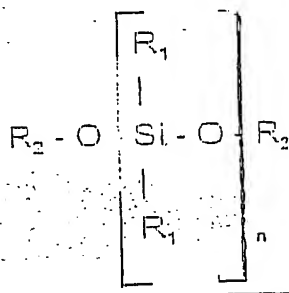
12. (previously presented) A kit, comprising a container A, which contains a composition according to claim 1, and a container B, which contains a hardener, whereby the container A and/or B may further contain conventional additives.

13. (currently amended) ~~The composition as claimed in claim 4,~~ A composition consisting essentially of:

a resin constituent which includes

i) a non-aromatic epoxy resin,

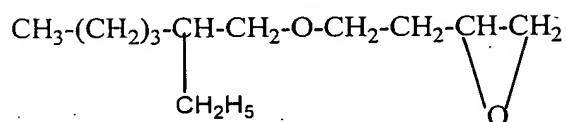
ii) a polysiloxane having the formula:



where R<sup>1</sup> is a hydroxyl or an alkyl, aryl or alkoxy group having up to 6 carbon atoms, R<sup>2</sup> is a hydrogen or an alkyl or aryl group

having up to 6 carbon atoms and n is a number selected so that the molar mass of the polysiloxane is within the range of 400 to 2000, and

iii) an epoxy silane which acts as a crosslinking agent between the epoxy and siloxane chains, wherein the aliphatic epoxy resin has the formula

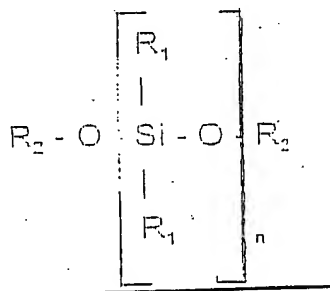


14. (currently amended) ~~The composition as claimed in claim 9~~ A composition consisting essentially of:

a resin constituent which includes

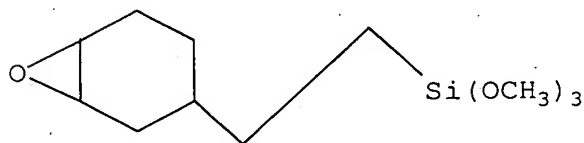
i) a non-aromatic epoxy resin,

ii) a polysiloxane having the formula:



where R<sup>1</sup> is a hydroxyl or an alkyl, aryl or alkoxy group having up to 6 carbon atoms, R<sup>2</sup> is a hydrogen or an alkyl or aryl group having up to 6 carbon atoms and n is a number selected so that the molar mass of the polysiloxane is within the range of 400 to 2000, and

iii) an epoxy silane which acts as a crosslinking agent between the epoxy and siloxane chains, wherein the epoxy silane has the formula

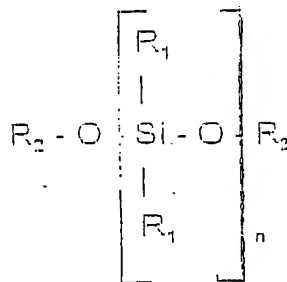


15. (new) A composition comprising

a resin constituent which includes

i) a non-aromatic epoxy resin,

ii) a polysiloxane having the formula:



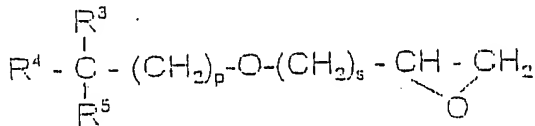
where  $\text{R}^1$  is a hydroxyl or an alkyl, aryl or alkoxy group having up to 6 carbon atoms,  $\text{R}^2$  is a hydrogen or an alkyl or aryl group having up to 6 carbon atoms and  $n$  is a number selected so that the molar mass of the polysiloxane is within the range of 400 to 2000, and

iii) an epoxy silane which acts as a crosslinking agent between the epoxy and siloxane chains and wherein the weight

ratio between the epoxy silane, polysiloxane and non-aromatic epoxy resin is 1:2-5:2-5.

16.(new) The composition as claimed in claim 15, wherein the non-aromatic epoxy resin is a branched aliphatic epoxy resin.

17. (new) The composition as claimed in claim 15,  
wherein the aliphatic epoxy resin has the formula



where p is an integer between 0 and 3, s is an integer between 1 and 3, R<sup>3</sup> and R<sup>4</sup> represent independently C<sub>1-6</sub>alkyl or a group

$$-(\text{CH}_2)_p-\text{O}-(\text{CH}_2)_s-\underset{\text{O}}{\underset{\text{O}}{\text{C}}}-\text{CH}-\text{CH}_2,$$

where p and s are as defined above and R<sup>5</sup> is hydrogen, C<sub>1-6</sub>alkyl or a group  $-(CH_2)_p-O-(CH_2)_s-\underset{\substack{| \\ O}}{CH}-CH_2$ , where p and s are as defined above.

18. (new) The composition as claimed in claim 15,  
wherein the aliphatic epoxy resin has the formula



